

Fig. 3

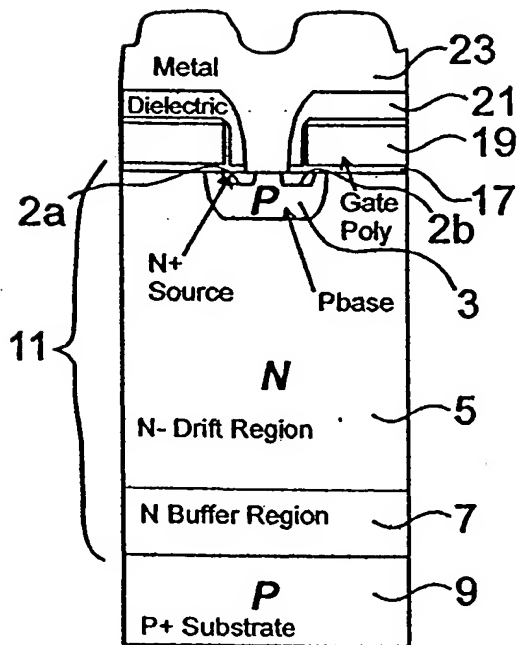


Fig. 4A

PRIOR ART

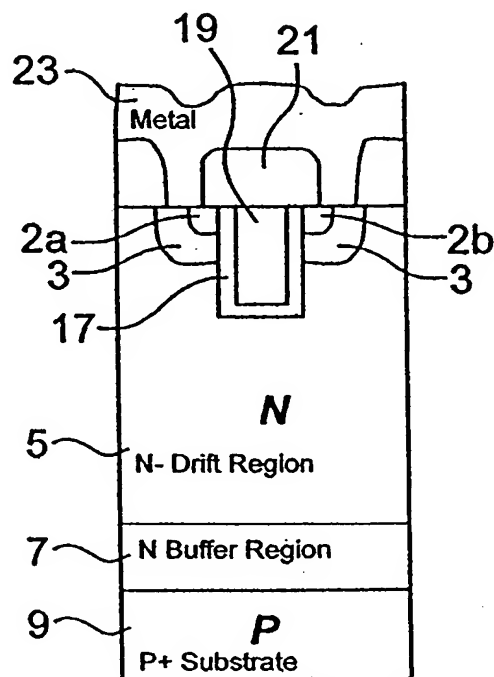
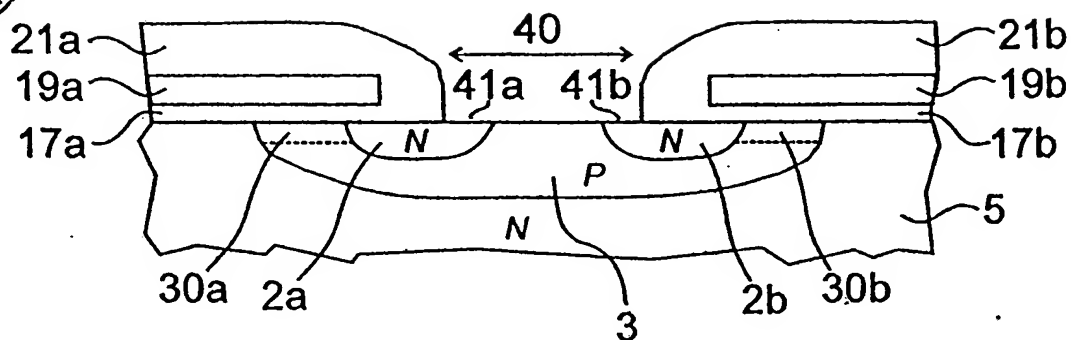


Fig. 4B

PRIOR ART



A perspective view of a semiconductor device 5. The device has a substrate with a P-type region 3 and N-type regions 2a and 2b. On the surface, there are N+ regions 20a and 20b, and N regions 30a and 30b. A dashed line 40 indicates a distance between points 41a and 41b.

Fig. 4D

PAPER ART

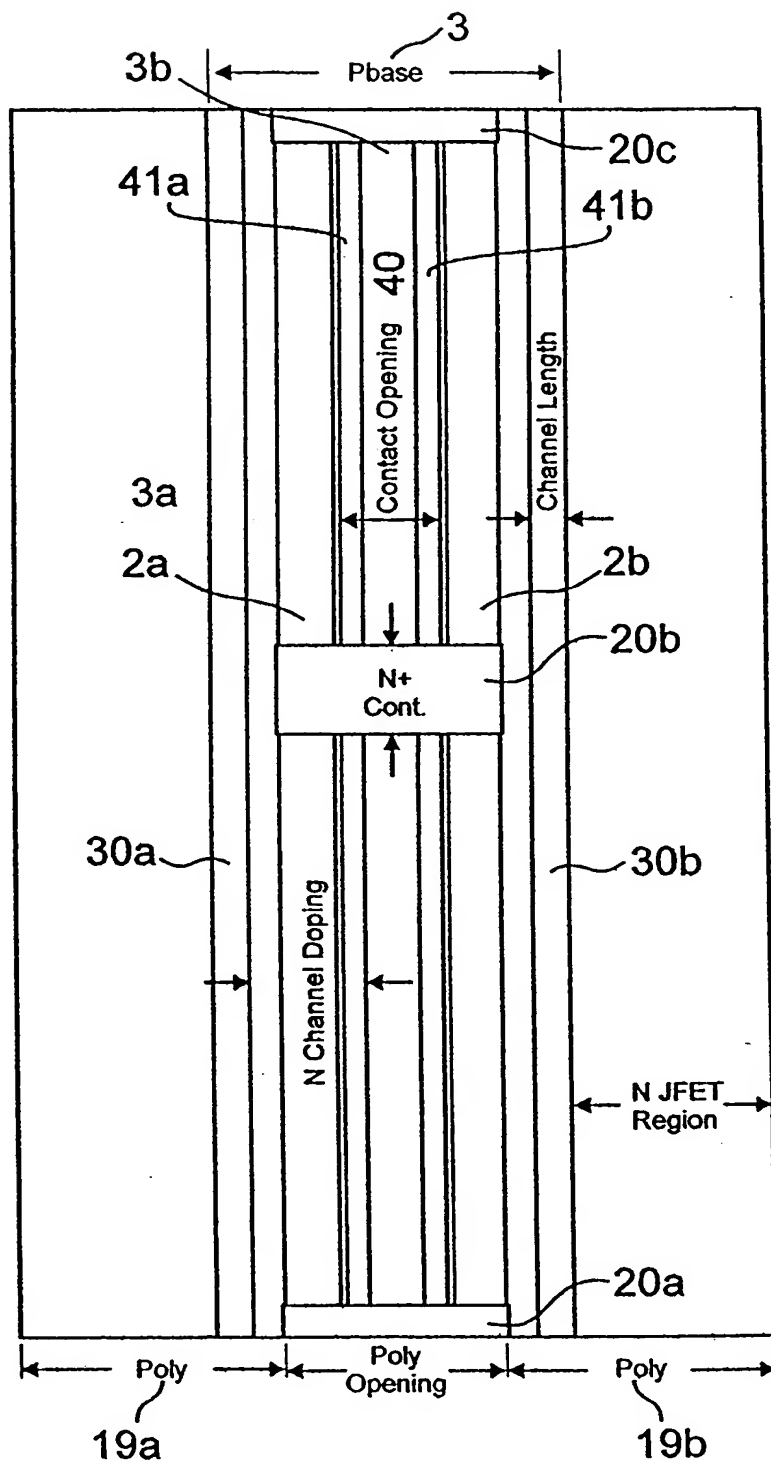


Fig. 5  
PRIOR ART

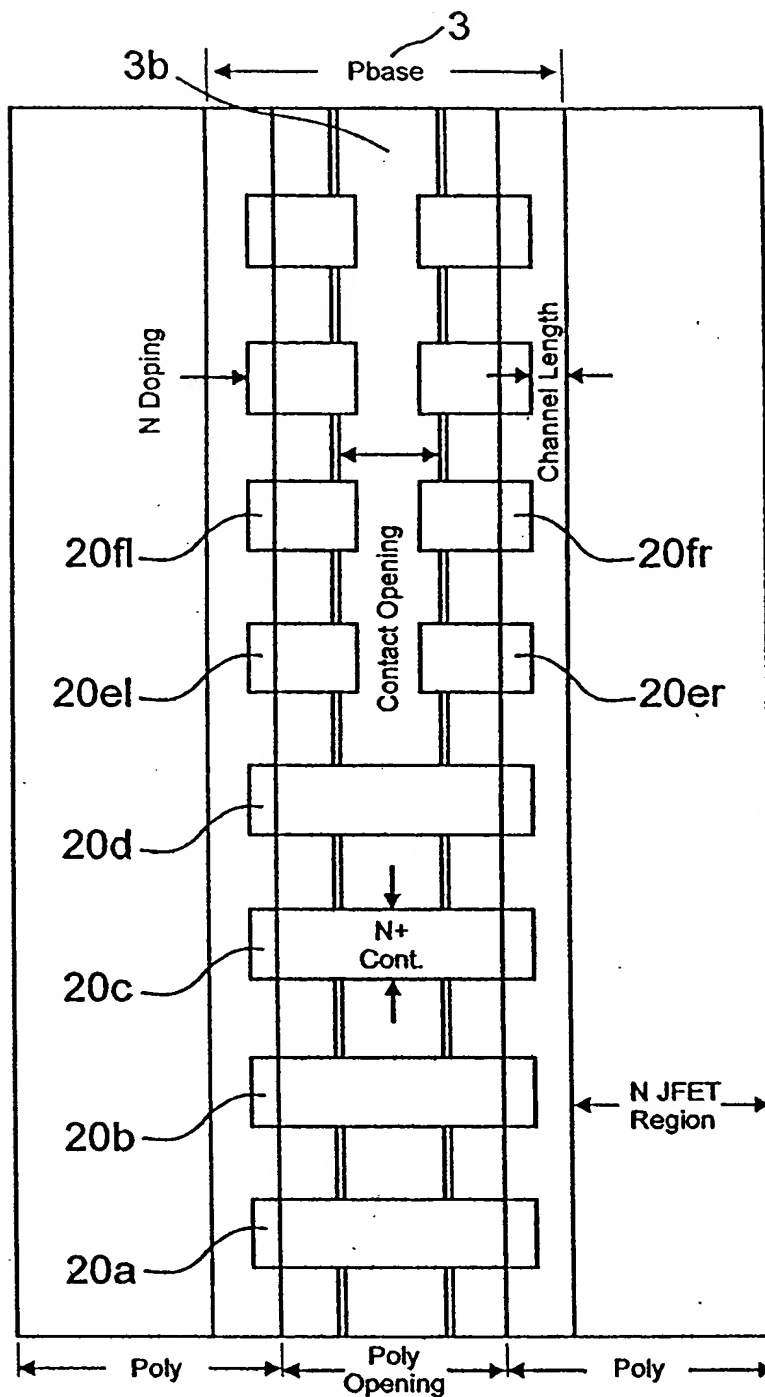


Fig. 6  
PRIOR ART